

REMARKS

This Amendment After Final is submitted in response to the Final Office Action dated 25 August 2004 ("the Office Action"). In the Office Action, claims 1, 3-23, and 26-40 were pending; claims 1, 3-15 were allowed; claims 16-23, 26-34 and 38-40 were rejected; and claims 35-37 were objected to.

On page 7 of the Office Action, the Examiner indicated that claims 20-22 and 26- 33 would be allowable if rewritten to overcome the rejections under 35 U.S.C. 112, 2nd paragraph and included all of the features of the base claim and any intervening claims. In response, Applicants have replaced the phrase "adapted to" with "for" and included in claim 20 all of the features of cancelled claims 16 and 19.

Further on page 8 of the Office Action, the Examiner indicated that claims 35-37 would be allowable if rewritten in independent form including all of the features of the base claim and any intervening claims. In response, Applicants have included into the amended and now independent claim 35 all of the features of cancelled claim 34.

In light of the above amendments and remarks, Applicants believe the present application and claims 1, 3-15, 20-22, 26-33, and 35-37 are in proper condition for allowance. Such allowance is earnestly requested. If the Examiner is contemplating any action other than allowance of all pending claims, the Examiner is urged to contact Applicants' representative, Mr. William Batzer. In the event that a fee or refund is due in connection with this Amendment, the Commissioner is hereby authorized to charge any underpayment or credit any overpayment to Deposit Account No 19-0615.

Respectfully submitted,


William B. Batzer
Registration No. 37,088

Date: October 20, 2004
Schlumberger Doll Research
36 Old Quarry Road
Ridgefield, Connecticut 06877-4108
Phone: (203) 431-5506
Facsimile: (203) 431-5640